

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	15318	((("heat exchanger" or lines or "water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near8 (etch\$7 or wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6 or disinfect\$7)) and ((control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer) near20 valve) and ((purif\$7 or renew or regenerat\$7 or reuse or recycle or recirculat\$7 or reclaim or recover\$7 or circulat\$7) near15 (disinfect\$7 or etch\$7 or steril\$7 or fluid or liquid or water or solvent or chemicals or liquor or reservoir or supply or surfactant or soap or detergent or etch\$7)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 11:28
L6	1905	((("heat exchanger" or lines or "water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near8 (etch\$7 or wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6 or disinfect\$7)) and ((control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer) near20 valve) and ((purif\$7 or renew or regenerat\$7 or reuse or recycle or recirculat\$7 or reclaim or recover\$7 or circulat\$7) near15 (disinfect\$7 or etch\$7 or steril\$7 or fluid or liquid or water or solvent or chemicals or liquor or reservoir or supply or surfactant or soap or detergent or etch\$7))) and "134"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 11:39

L7	984	((lines or "water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near15 (etch\$7 or wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6)) and (((sensor or detector or monitor or indicator or measure) near11 ("pH" or conductivity or turbidity or concentration or temperature)) same (control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer)) same ((purif\$7 or renew or regenerat\$7 or reuse or recycle or recirculat\$7 or reclaim or recover\$7 or circulat\$7) near20 (fluid or liquid or water or solvent or chemicals or liquor or reservoir or supply or surfactant or soap or detergent or etch\$7))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 11:30
L8	740	L7 not (wafer or semiconductor or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 11:30

L9	275	((lines or "water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near15 (etch\$7 or wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6)) and (((sensor or detector or monitor or indicator or measure) near11 ("pH" or conductivity or turbidity or concentration or temperature)) same (control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer)) same ((purif\$7 or renew or regenerat\$7 or reuse or recycle or recirculat\$7 or reclaim or recover\$7 or circulat\$7) near20 (fluid or liquid or water or solvent or chemicals or liquor or reservoir or supply or surfactant or soap or detergent or etch\$7)) and ("134"/\$.ccls. or "137"/\$.ccls. or "141"/\$.ccls. or "156"/\$.ccls. or "119"/\$.ccls. or "422"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 11:30
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L10	297	((lines or "water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near15 (etch\$7 or wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6 or disinfect\$7)) and (((sensor or detector or monitor or indicator or measure) near11 ("pH" or conductivity or turbidity or concentration or temperature)) same (control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer)) same ((purif\$7 or renew or regenerat\$7 or reuse or recycle or recirculat\$7 or reclaim or recover\$7 or circulat\$7) near20 (disinfect\$7 or etch\$7 or steril\$7 or fluid or liquid or water or solvent or chemicals or liquor or reservoir or supply or surfactant or soap or detergent or etch\$7)) and ("134"/\$.ccls. or "137"/\$.ccls. or "141"/\$.ccls. or "156"/\$.ccls. or "119"/\$.ccls. or "422"/\$.ccls.))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 11:30
L11	534	L8 not L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 11:30
L12	1812	I6 not (L11 or L10 or L9)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 11:37
L13	35	I6 not (L11 or L10 or L9) and ("cip" or "clean in place" or "in situ")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 11:41

L14	4402	((("heat exchanger" or lines or "water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near8 (etch\$7 or wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6 or disinfect\$7)) and ((control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer) near20 valve) and ((purif\$7 or renew or regenerat\$7 or reuse or recycle or recirculat\$7 or reclaim or recover\$7 or circulat\$7) near15 (disinfect\$7 or etch\$7 or steril\$7 or fluid or liquid or water or solvent or chemicals or liquor or reservoir or supply or surfactant or soap or detergent or etch\$7)) and ("134"/\$.ccls. or "137"/\$.ccls. or "141"/\$.ccls. or "156"/\$.ccls. or "119"/\$.ccls. or "422"/\$.ccls.))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 11:42
L15	89	((("heat exchanger" or lines or "water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near8 (etch\$7 or wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6 or disinfect\$7)) and ((control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer) near20 valve) and ((purif\$7 or renew or regenerat\$7 or reuse or recycle or recirculat\$7 or reclaim or recover\$7 or circulat\$7) near15 (disinfect\$7 or etch\$7 or steril\$7 or fluid or liquid or water or solvent or chemicals or liquor or reservoir or supply or surfactant or soap or detergent or etch\$7)) and ("134"/\$.ccls. or "137"/\$.ccls. or "141"/\$.ccls. or "156"/\$.ccls. or "119"/\$.ccls. or "422"/\$.ccls.) and ("cip" or "clean in place" or "in situ"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 11:47

L16	15319	((("heat exchanger" or lines or "water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near8 (santiz\$6 or etch\$7 or wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6 or disinfect\$7)) and ((control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer) near20 valve) and ((purif\$7 or renew or regenerat\$7 or reuse or recycle or recirculat\$7 or reclaim or recover\$7 or circulat\$7) near15 (disinfect\$7 or etch\$7 or steril\$7 or fluid or liquid or water or solvent or chemicals or liquor or reservoir or supply or surfactant or soap or detergent or etch\$7))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 11:53
L17	7863	((("heat exchanger" or lines or "water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near8 (santiz\$6 or etch\$7 or wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6 or disinfect\$7)) and ((control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer) near20 valve) and ((purif\$7 or renew or regenerat\$7 or reuse or recycle or recirculat\$7 or reclaim or recover\$7 or circulat\$7) near15 (disinfect\$7 or etch\$7 or steril\$7 or fluid or liquid or water or solvent or chemicals or liquor or reservoir or supply or surfactant or soap or detergent or etch\$7)) and (sensor or detector or monitor or indicator or measure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 12:17



L18	4558	((("heat exchanger" or lines or "water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near8 (santiz\$6 or etch\$7 or wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6 or disinfect\$7)) and ((control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer) near20 valve) and ((purif\$7 or renew or regenerat\$7 or reuse or recycle or recirculat\$7 or reclaim or recover\$7 or circulat\$7) near15 (disinfect\$7 or etch\$7 or steril\$7 or fluid or liquid or water or solvent or chemicals or liquor or reservoir or supply or surfactant or soap or detergent or etch\$7)) and ((sensor or detector or monitor or indicator or measure) near15 (control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 12:27
L19	1578	((purif\$7 or renew or regenerat\$7 or reuse or recycle or recirculat\$7 or reclaim or recover\$7 or circulat\$7) near10 (reservoir or supply)) and l18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 12:19
L20	498	l19 and ("134"/\$.ccls. or "137"/\$.ccls. or "141"/\$.ccls. or "156"/\$.ccls. or "119"/\$.ccls. or "422"/\$.ccls. or165/\$.ccls. or "122"/\$.ccls. )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 12:20
L21	526	l19 and ("134"/\$.ccls. or "137"/\$.ccls. or "141"/\$.ccls. or "156"/\$.ccls. or "119"/\$.ccls. or "422"/\$.ccls. or "165"/\$.ccls. or "122"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 12:22
L22	511	l21 not L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 12:23

L23	359	I22 not (wafer or semiconductor or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 12:25
L24	3004	((("heat exchanger" or lines or "water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near3 (santiz\$6 or etch\$7 or wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6 or disinfect\$7)) and ((control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer) near20 valve) and ((purif\$7 or renew or regenerat\$7 or reuse or recycle or recirculat\$7 or reclaim or recover\$7 or circulat\$7) near15 (disinfect\$7 or etch\$7 or steril\$7 or fluid or liquid or water or solvent or chemicals or liquor or reservoir or supply or surfactant or soap or detergent or etch\$7)) and ((sensor or detector or monitor or indicator or measure) near15 (control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 12:27
L25	6	"6161558" and (sensor or detector or monitor or indicator or measure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 12:28
S1	2	"07022364"	EPO; JPO; DERWENT	OR	ON	2005/02/09 05:45
S2	6	"10237676" or "10256221"	EPO; JPO; DERWENT	OR	ON	2005/02/09 08:51
S3	3	"6161558"	USPAT	OR	ON	2005/02/09 09:15
S4	34	(134/166r-171.ccls. or 134/166c.ccls.) and ("in-place" or "in situ")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 10:17



S5	239	("134"/\$.cccls.) and ("in-place" or "in situ")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 09:59
S6	105	("134"/\$.cccls.) and ("in-place" or "in situ") and (sensor detector or monitor or indicator or measure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 09:22
S7	9	("141"/\$.cccls.) and (("in-place" or "in situ") near25 (decontamination\$5 or clean or cleaning or washing or washing or disinfect\$%))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 10:01
S8	244	("141"/\$.cccls.) and (decontamination\$5 or clean or cleaning or washing or washing or disinfect\$%) and ((sensor detector or monitor or indicator or measure) near25 (controller or cpu or mpu or microcontroller or microprocessor or microcomputer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 10:03
S9	92	(134/166r-171.ccls. or 134/166c.ccls.) and ((sensor detector or monitor or indicator or measure) near25 (controller or cpu or mpu or microcontroller or microprocessor or microcomputer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 10:18
S10	87	(134/166r.ccls. or 134/167r.ccls. or 134/168r.ccls. or 134/168c.ccls. or 134/167c.ccls. or 134/169r.ccls. or 134/169c.ccls. or 134/169c.ccls. or 134/169a.ccls. or 134/170.ccls. or 134/171.ccls.) and ((sensor detector or monitor or indicator or measure) near25 (controller or cpu or mpu or microcontroller or microprocessor or microcomputer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 10:21

S11	87	(134/166r.ccls. or 134/167r.ccls. or 134/168r.ccls. or 134/168c.ccls. or 134/167c.ccls. or 134/169r.ccls. or 134/169c.ccls. or 134/169c. ccls. or 134/169a.ccls. or 134/170. ccls. or 134/171.ccls.) and ((sensor detector or monitor or indicator or measure) near25 (controller or cpu or mpu or microcontroller or microprocessorr or microcomputer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 10:21
S12	92	(134/166r.ccls. or 134/167r.ccls. or 134/168r.ccls. or 134/168c.ccls. or 134/167c.ccls. or 134/169r.ccls. or 134/169c.ccls. or 134/169c. ccls. or 134/169a.ccls. or 134/170. ccls. or 134/171.ccls. or 134/166c. ccls.) and ((sensor detector or monitor or indicator or measure) near25 (controller or cpu or mpu or microcontroller or microprocessorr or microcomputer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 10:38
S13	957	"134"/\$.ccls. and ((sensor detector or monitor or indicator or measure) near25 (controller or cpu or mpu or microcontroller or microprocessorr or microcomputer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 10:39
S14	94	"134"/\$.ccls. and ((sensor detector or monitor or indicator or measure) near25 (controller or cpu or mpu or microcontroller or microprocessorr or microcomputer) near25 ("pH" or conductivity or turbidity or concentration))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 10:41
S15	494	("422"/\$.ccls. or "137"/\$.ccls. or "68"/\$.ccls.) and ((sensor detector or monitor or indicator or measure) near25 (controller or cpu or mpu or microcontroller or microprocessorr or microcomputer) near25 ("pH" or conductivity or turbidity or concentration))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 10:42

S16	571	("134"/\$.ccls. or "422"/\$.ccls. or "137"/\$.ccls. or "68"/\$.ccls.) and ((sensor detector or monitor or indicator or measure) near25 (controller or cpu or mpu or microcontroller or microprocessorr or microcomputer) near25 ("pH" or conductivity or turbidity or concentration))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 08:12
S17	564	S16 not (S7 or S8 or S9 or S10 or S11)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 10:43
S18	15863	((sensor or detector or monitor or indicator or measure) near11 ("pH" or conductivity or turbidity or concentration or temperature )) same (control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer)) and ((purif\$7 or renew or regenerat\$7 or reuse or recycle or recirculat\$7 or reclaim or recover\$7) near20 (fluid or liquid or water or solvent or chemicals or liquor or reservoir or supply or surfactant or soap or detergent or etch\$7))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 09:27
S19	865	((sensor or detector or monitor or indicator or measure) near11 ("pH" or conductivity or turbidity or concentration or temperature )) same (control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer)) and ((purif\$7 or renew or regenerat\$7 or reuse or recycle or recirculat\$7 or reclaim or recover\$7) near20 (fluid or liquid or water or solvent or chemicals or liquor or reservoir or supply or surfactant or soap or detergent or etch\$7)) and ("134"/\$.ccls. or "156"/\$.ccls. or "137"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 09:22

S20	6629	((("water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near15 (wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6)) and (((sensor or detector or monitor or indicator or measure) near11 ("pH" or conductivity or turbidity or concentration or temperature)) same (control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 07:32
S21	487	((("water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near15 (wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6)) and (((sensor or detector or monitor or indicator or measure) near11 ("pH" or conductivity or turbidity or concentration or temperature)) same (control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer))) and "134"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 09:41



S22	154	((("water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near15 (wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6)) and (((sensor or detector or monitor or indicator or measure) near11 ("pH" or conductivity or turbidity or concentration or temperature)) same (control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer)) and ("134"/113. ccls. or 134/56r.ccls. or 134/57r. ccls. or 134/58r.ccls. or 134/167r. ccls. or 134/168r.ccls. or 134/168c.ccls. or 134/167c.ccls. or 134/69r.ccls. or 134/169a.ccls. or 134/171.ccls. or 134/166c.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 09:55
S23	229	((("water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near15 (wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6)) and (((sensor or detector or monitor or indicator or measure) near11 ("pH" or conductivity or turbidity or concentration or temperature)) same (control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer)) and ("134"/113. ccls. or 134/56r.ccls. or 134/57r. ccls. or 134/58r.ccls. or 134/167r. ccls. or 134/168r.ccls. or 134/168c.ccls. or 134/167c.ccls. or 134/69r.ccls. or 134/169a.ccls. or 134/171.ccls. or 134/166c.ccls. or "156"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 09:56

S24	154	((("water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near15 (wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6)) and (((sensor or detector or monitor or indicator or measure) near11 ("pH" or conductivity or turbidity or concentration or temperature)) same (control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer)) and ("134"/113. ccls. or 134/56r.ccls. or 134/57r. ccls. or 134/58r.ccls. or 134/167r. ccls. or 134/168r.ccls. or 134/168c.ccls. or 134/167c.ccls. or 134/69r.ccls. or 134/169a.ccls. or 134/171.ccls. or 134/166c.ccls. or "156"/345.1-345.55\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 09:57
S25	399	((("water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near15 (wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6)) and (((sensor or detector or monitor or indicator or measure) near11 ("pH" or conductivity or turbidity or concentration or temperature)) same (control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer)) and ("134"/113. ccls. or 134/56r.ccls. or 134/57r. ccls. or 134/58r.ccls. or 134/167r. ccls. or 134/168r.ccls. or 134/168c.ccls. or 134/167c.ccls. or 134/69r.ccls. or 134/169a.ccls. or 134/171.ccls. or 134/166c.ccls. or "156"/345.1-345.55\$.ccls. or "137"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 10:52



S26	154	198/737.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 11:23
S27	9477	convey\$7 same ((reciprocat\$7 or ratchet) near20 (arms or rails or tracks))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 11:24
S28	8840	convey\$7 same ((reciprocat\$7 or ratchet) near15 (arms or rails or tracks))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 11:25
S29	188	convey\$7 same ((reciprocat\$7 or ratchet) near15 (arms or rails or tracks) same (oscillation or oscillate or oscillated or oscillating) near10 (drive or motor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 11:28
S30	690	(feed or feeder or load or loader or convey\$7 or transfer\$7) same ((reciprocat\$7 or ratchet) near15 (arms or rails or tracks) same (oscillation or oscillate or oscillated or oscillating) near10 (drive or motor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 11:30
S31	748	(feed or feeder or load or loader or convey\$7 or transfer\$7) same ((reciprocat\$7 or ratchet or pusher) near15 (arms or rails or tracks) same (oscillation or oscillate or oscillated or oscillating) near10 (drive or motor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 11:31
S32	89	(feed or feeder or load or loader or convey\$7 or transfer\$7) same ((reciprocat\$7 or ratchet or pusher) near15 (arms or rails or tracks) same (oscillation or oscillate or oscillated or oscillating) near10 (drive or motor)) and "198"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 11:43

S33	384	((("water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near15 (wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6)) and (((sensor or detector or monitor or indicator or measure) near11 ("pH" or conductivity or turbidity or concentration or temperature)) same (control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer)) same ((purif\$7 or renew or regenerat\$7 or reuse or recycle or recirculat\$7 or reclaim or recover\$7) near20 (fluid or liquid or water or solvent or chemicals or liquor or reservoir or supply or surfactant or soap or detergent or etch\$7)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 07:39
S34	791	((("water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near15 (etch\$7 or wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6)) and (((sensor or detector or monitor or indicator or measure) near11 ("pH" or conductivity or turbidity or concentration or temperature)) same (control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer)) same ((purif\$7 or renew or regenerat\$7 or reuse or recycle or recirculat\$7 or reclaim or recover\$7 or circulat\$7) near20 (fluid or liquid or water or solvent or chemicals or liquor or reservoir or supply or surfactant or soap or detergent or etch\$7)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 07:44

S35	984	((lines or "water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near15 (etch\$7 or wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6)) and (((sensor or detector or monitor or indicator or measure) near11 ("pH" or conductivity or turbidity or concentration or temperature)) same (control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer)) same ((purif\$7 or renew or regenerat\$7 or reuse or recycle or recirculat\$7 or reclaim or recover\$7 or circulat\$7) near20 (fluid or liquid or water or solvent or chemicals or liquor or reservoir or supply or surfactant or soap or detergent or etch\$7))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 07:47
S36	740	S35 not (wafer or semiconductor or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 07:47

S37	275	((lines or "water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near15 (etch\$7 or wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6)) and (((sensor or detector or monitor or indicator or measure) near11 ("pH" or conductivity or turbidity or concentration or temperature)) same (control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer)) same ((purif\$7 or renew or regenerat\$7 or reuse or recycle or recirculat\$7 or reclaim or recover\$7 or circulat\$7) near20 (fluid or liquid or water or solvent or chemicals or liquor or reservoir or supply or surfactant or soap or detergent or etch\$7)) and ("134"/\$.ccls. or "137"/\$.ccls. or "141"/\$.ccls. or "156"/\$.ccls. or "119"/\$.ccls. or "422"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 08:16
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S38	297	((lines or "water lines" or bar or beer or dialysate or dialyzer or dental or milk or dairies or dairy or milking or pipe or tube or conduit or hose or tubing or channel or duct or ducting) near15 (etch\$7 or wash or washing or clean or cleaning or decontaminat\$7 or steriliz\$7 or rins\$7 or flush\$6 or disinfect\$7)) and (((sensor or detector or monitor or indicator or measure) near11 ("pH" or conductivity or turbidity or concentration or temperature)) same (control or controller or cpu or mpu or microcontroller or microprocessor or microcomputer)) same ((purif\$7 or renew or regenerat\$7 or reuse or recycle or recirculat\$7 or reclaim or recover\$7 or circulat\$7) near20 (disinfect\$7 or etch\$7 or steril\$7 or fluid or liquid or water or solvent or chemicals or liquor or reservoir or supply or surfactant or soap or detergent or etch\$7)) and ("134"/\$.ccls. or "137"/\$.ccls. or "141"/\$.ccls. or "156"/\$.ccls. or "119"/\$.ccls. or "422"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 11:17
S39	534	S36 not S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/12 09:23